

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20060182601").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 08:10
L4	5	("2933205").URPN.	USPAT	OR	ON	2008/07/14 08:22
L5	19	("2933205" "3033059" "4382743" "4685861" "4699556" "5004399" "5550953" "5720590" "5807449" "5879460" "6092971" "6155768" "6234738" "6305895" "6382902" "6450757" "6491491").PN. OR ("6991419").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 08:23
L6	34	("2765930" "3051328" "3065864" "3219200" "3252553" "3284964" "3315542" "3414137" "3712481" "3826383" "3985238" "4107948" "4160508" "4186611" "4353677" "4365928" "4476743" "4502347" "4531884").PN. OR ("4685861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 08:24
L7	218	B25J018/00.ipc.	EPO; JPO; DERWENT	OR	ON	2008/07/14 08:30
L8	32	B25J001/02.ipc.	EPO; JPO; DERWENT	OR	ON	2008/07/14 08:31
L12	2	"03047036"	DERWENT	OR	ON	2008/07/14 11:18
L13	33	"205288"	DERWENT	OR	ON	2008/07/14 12:52
L14	1	"05309586"	DERWENT	OR	ON	2008/07/14 12:52
L17	3	"6178842"	USPAT	OR	ON	2008/07/14 13:27
S41	1	"01183392".PN.	JPO	OR	ON	2008/02/25 15:46
S42	2809	industrial near robot	JPO	OR	ON	2008/02/25 16:17
S44	2931	robot near arm	JPO	OR	ON	2008/02/25 16:18
S45	100	S42 same S44	JPO	OR	ON	2008/02/25 16:18

S46	0	interference near4 arm	JPO	OR	ON	2008/02/25 16:26
S47	57	interference near arm	JPO	OR	ON	2008/02/25 16:27
S48	1	S42 same S47	JPO	OR	ON	2008/02/25 16:27
S49	50650	interference	JPO	OR	ON	2008/02/25 16:28
S50	44	S42 same S49	JPO	OR	ON	2008/02/25 16:29
S51	11805	industrial near robot	EPO; JPO; DERWENT	OR	ON	2008/02/25 16:36
S52	166	interference near arm	EPO; JPO; DERWENT	OR	ON	2008/02/25 16:36
S53	178368	interference	EPO; JPO; DERWENT	OR	ON	2008/02/25 16:36
S54	1	S51 same S52	EPO; JPO; DERWENT	OR	ON	2008/02/25 16:36
S55	97	S51 same S53	EPO; JPO; DERWENT	OR	ON	2008/02/25 16:36
S56	4948	industrial near robot	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 16:37
S57	4146	interfer\$ near arm	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 16:38
S58	4	S56 same S57	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 16:38
S59	11375	curve\$ near arm	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 16:45
S60	10541	curved near arm	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 16:45
S61	3	S56 same S60	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 16:45
S82	617	(74/490.01-490.05). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 08:03
S85	12422	robot adj arm	US-PGPUB; USPAT	OR	ON	2008/03/03 08:05
S91	13769	robot near arm	US-PGPUB; USPAT	OR	ON	2008/03/03 08:06
S94	4816	industrial adj robot	US-PGPUB; USPAT	OR	ON	2008/03/03 08:06
S97	1243	(901/27-29,15).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 08:07
S98	4951	industrial near robot	US-PGPUB; USPAT	OR	ON	2008/03/03 08:08
S99	618	S85 same S98	US-PGPUB; USPAT	OR	ON	2008/03/03 08:08
S100	0	S99 same S82	US-PGPUB; USPAT	OR	ON	2008/03/03 08:09

S101	9737	denso.asn.	US-PGPUB; USPAT	OR	ON	2008/03/03 08:20
S102	0	S98 same S101	US-PGPUB; USPAT	OR	ON	2008/03/03 08:20
S103	105	denso.asn. and robot	US-PGPUB; USPAT	OR	ON	2008/03/03 08:21
S104	136	kuka.asn.	US-PGPUB; USPAT	OR	ON	2008/03/03 08:22
S105	7899	Industrial adj robot	DERWENT	OR	ON	2008/03/06 15:38
S106	114165	interference	DERWENT	OR	ON	2008/03/06 15:38
S107	123	S105 and S106	DERWENT	OR	ON	2008/03/06 15:38
S108	1588	curved near arm	DERWENT	OR	ON	2008/03/06 15:40
S109	2	S105 and S108	DERWENT	OR	ON	2008/03/06 15:41
S110	719	recess\$ near arm	DERWENT	OR	ON	2008/03/06 15:42
S111	2	S105 and S110	DERWENT	OR	ON	2008/03/06 15:42
S112	5	(robot near arm) near interference	DERWENT	OR	ON	2008/03/06 15:44
S113	6372	avoid\$ near interfere\$	EPO; JPO; DERWENT	OR	ON	2008/03/06 15:45
S114	18	S105 and S113	EPO; JPO; DERWENT	OR	ON	2008/03/06 15:46
S115	4	"6,178,842"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/03/06 15:48
S116	5	("5375480" "5697255" "5983744").PN. OR ("6178842").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 15:48
S117	8	"4,685,861"	US-PGPUB; USPAT	OR	ON	2008/03/06 15:49
S118	34	("2765930" "3051328" "3065864" "3219200" "3252553" "3284964" "3315542" "3414137" "3712481" "3826383" "3985238" "4107948" "4160508" "4186611" "4353677" "4365928" "4476743" "4502347" "4531884").PN. OR ("4685861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 15:50
S119	6416	robot near arm	DERWENT	OR	ON	2008/03/06 15:52

S120	5811	robot adj arm	DERWENT	OR	ON	2008/03/06 15:52
S121	701	S105 and S120	DERWENT	OR	ON	2008/03/06 15:53
S122	18	S121 and S106	DERWENT	OR	ON	2008/03/06 15:53
S123	249728	recess	DERWENT	OR	ON	2008/03/06 15:58
S124	12	S121 and S123	DERWENT	OR	ON	2008/03/06 15:58
S125	11811	industrial near robot	EPO; JPO; DERWENT	OR	ON	2008/03/06 16:40
S126	8562	(curve\$ bent deflected) near (arm member)	EPO; JPO; DERWENT	OR	ON	2008/03/06 16:41
S127	7	S125 and S126	EPO; JPO; DERWENT	OR	ON	2008/03/06 16:41
S128	9160	(curve\$ bent deflected) near (arm member link)	EPO; JPO; DERWENT	OR	ON	2008/03/06 16:43
S129	13010	(industrial articulated) near robot	EPO; JPO; DERWENT	OR	ON	2008/03/06 16:44
S130	12	S129 and S128	EPO; JPO; DERWENT	OR	ON	2008/03/06 16:44
S131	25507	(curve\$ bent deflected flexible) near (arm member link)	EPO; JPO; DERWENT	OR	ON	2008/03/06 16:45
S132	9160	S128 and S131	EPO; JPO; DERWENT	OR	ON	2008/03/06 16:45
S133	58	S129 and S131	EPO; JPO; DERWENT	OR	ON	2008/03/06 16:45
S134	603	((TAKASHI) near2 (NAGAI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/03/10 07:41
S135	81	((YASUSHI) near2 (MUKAI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/03/10 07:42
S136	658	((WATARU) near2 (TAKAHASHI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/03/10 07:48
S137	13	((TOSHIYUKI) near2 (MISHIMA)).INV.	EPO; JPO; DERWENT	OR	ON	2008/03/10 07:48
S138	14	((TAKAYASU) near2 (OHARA)).INV.	EPO; JPO; DERWENT	OR	ON	2008/03/10 07:49

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